

What Is Claimed Is:

1. A method of inspecting the seal area between a blister package and a cover, said method comprising the steps of:
  - a) providing an image pick-up device;
  - b) presenting the blister package with cover adhered thereto to the field of view of said image pick-up device;
  - c) imaging and determining the grey level of said seal area and comparing the imaged grey level to a predetermined grey level value; and
  - d) passing the blister package inspection if the imaged grey level is substantially the same as the predetermined grey level value or rejecting the blister package inspection if the imaged grey level is not substantially the same as the predetermined grey level value.
2. The method of claim 1 and further comprising the step of projecting a series of ROIs on the imaged seal area and wherein imaging of the grey level of the seal area occurs within each ROI.
3. The method of claim 2 and further comprising the step of calculating the size of an imaged grey level that is not the same as the predetermined grey level value and passing the blister package inspection if the size is substantially the same or smaller than a predetermined acceptable size or rejecting the blister package inspection if the size is greater than the predetermined acceptable size.
4. The method of claim 1 and further comprising the step of imaging the fill level of solution held in the blister package and comparing the imaged fill level with a predetermined acceptable fill level and passing the blister

package if the imaged fill level is substantially the same as the predetermined accepted fill level or rejecting the blister package if the imaged fill level is less than the predetermined acceptable fill level.

5. The method of claim 4 wherein said blister package is oriented vertically during said inspection.
6. A method of inspecting the fill level of a solution in a sealed blister package, said method comprising the steps of:
  - a) providing an image pick-up device;
  - b) presenting the blister package to the field of view of said image pick-up device;
  - c) imaging and determining the fill level of the solution within the blister package and comparing the imaged fill level to a predetermined fill level value; and
  - d) passing the blister package inspection if the imaged fill level is substantially the same as the predetermined fill level value or rejecting the blister package inspection if the imaged fill level is not substantially the same as the predetermined fill level value.
7. The method of claim 6 wherein said blister package is oriented vertically with respect to said image pick-up device.